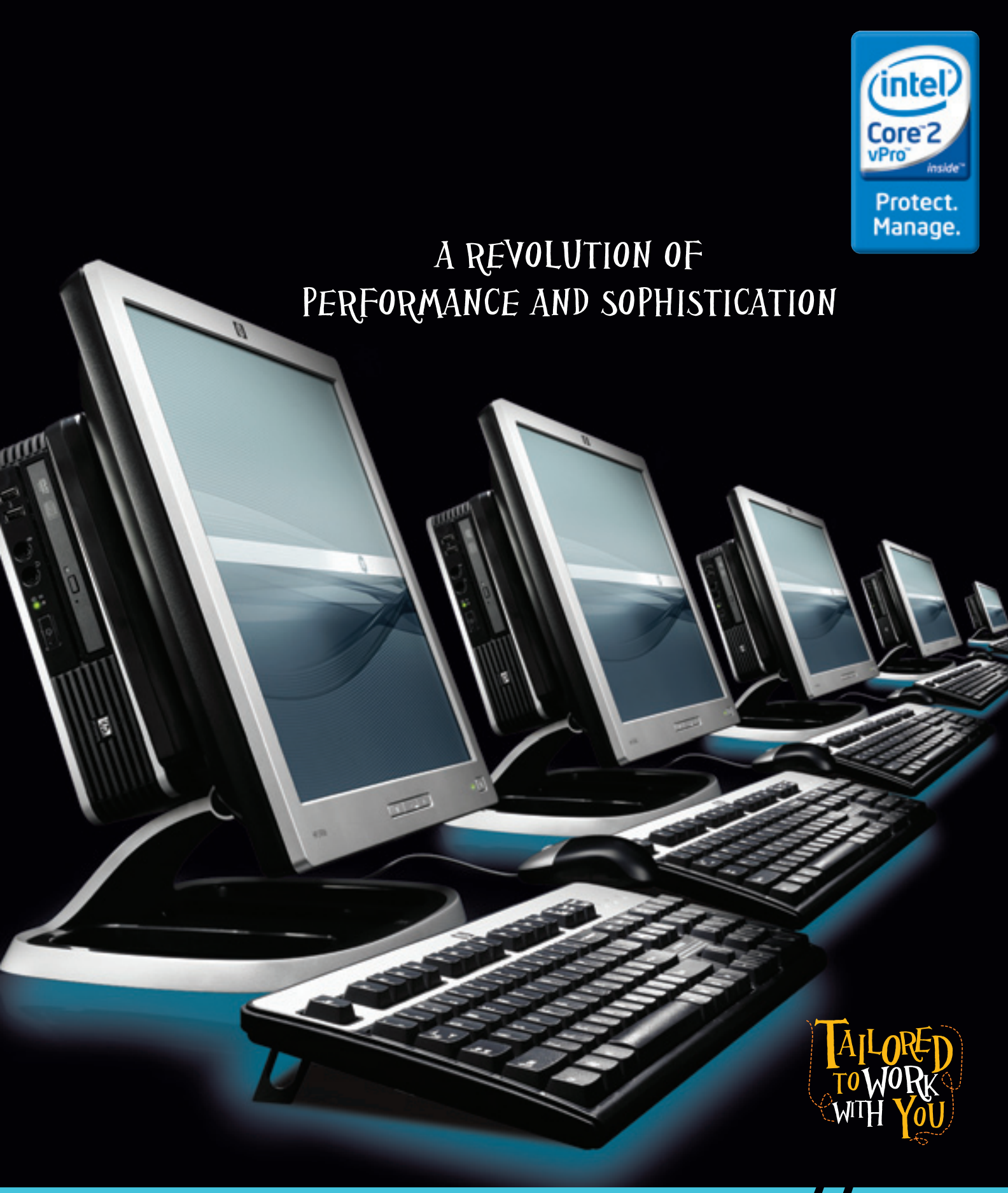


HP Compaq dc7800 Business PC

A HIGH-END, REVOLUTIONARY EXPERIENCE.

Revolutionise your business with the HP Compaq dc7800 series Desktop PC. More than just slim and stylish, it comes fully equipped with a sophisticated and powerful combination of the latest technologies, advanced security features and enhanced manageability to meet the challenging business environment of today and tomorrow.

HP Compaq dc7800 series Business Desktop PC

Ultra-slim Desktop PC shown with dual display

PERFORMANCE

Advanced Intel® Chipset and next-generation processors

1 GB Flash module for accelerated system response

Supports mainstream DRAM technology

Multiple format access

Impressive graphics out of the box with discrete graphics options

Enterprise-class networking with Intel® network connection

Advanced integrated audio features for digital entertainment and VOIP needs

SECURITY

Single user interface with HP ProtectTools™ Security Manager

Protecting your identity with multi-factor authentication and access controls

Securing your data from pre-boot to pre-disposal by preventing unauthorised boot-ups and access to hard disk content

Shielding Network infrastructure with HP's Credential Manage that administers multi-factor authentication

Wide selection of physical asset security options

Enhanced security that check, authenticate and enforce compliance

SERVICE & SUPPORT

HP Total Care provides end-to-end portfolio of support, services, options, and programmes

Global service support with limited warranty covering parts, labour and on-site service for 3 years

RELIABILITY & QUALITY

HP Compaq Desktop PCs undergo **multi-tiered validation process, end-to-end diagnostics and approximately 113,000 hours of testing**

Ingenious system airflow and thermal design by HP's award-winning engineers

DESIGN & ERGONOMICS

Ultra-slim Desktop PC (USDT) saves valuable space while providing full desktop capability

HP Integrated Work Centre option holds the Ultra-slim Desktop PC and LCD monitor that saves space, helps create uncluttered worktop and is fully user adjustable

HP Quick Release mount allows the USDT to be mounted under a desk or on the wall

SERVICE & SUPPORT

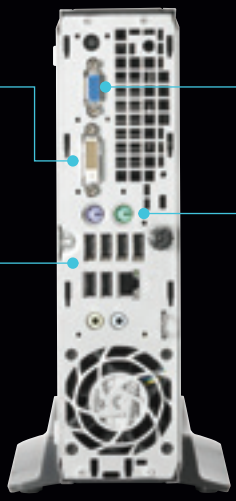
HP Total Care provides end-to-end portfolio of support, services, options, and programmes

Global service support with limited warranty covering parts, labour and on-site service for 3 years

DESIGNED TO MEET YOUR SPECIFIC BUSINESS NEEDS

Impossibly slim, high performance

– Ultra-slim Desktop PC


DVI-D support for fast and high-quality transmission to LCD monitors
6 USB 2.0 ports
VGA monitor connector (blue)
Flexibility to use legacy PS/2 keyboard and mouse

Flexibility and performance out of the box

– Convertible MiniTower (CMT)

6 USB 2.0 ports
Standard serial and parallel ports
• Three full-height PCI
• Two full-height PCI Express x1 slot
• One full-height PCI Express x 16 slots
Optional support for multi-monitor usage
Flexibility to use legacy PS/2 keyboard and mouse

Maximum performance in minimum space

– Small Form Factor (SFF)

Tilt-up cage allows for easy access and tool-less removal of 3.5" and 5.25" devices
Tool-less latch of 3.5" HDD
Tool-less removal of power supply
Solenoid hood sensor for extra security
Solenoid lock for extra security
Optional Solenoid lock location
• One low profile PCI
• Two low profile PCI Expressx 1 slot
• One low profile PCI Express x 16 slots (standard)
• Two full-height PCI slots (available via optional riser card)

HP COMPAQ DC7800 BUSINESS DESKTOP PC SERIES

– Key features

CUTTING-EDGE PERFORMANCE

Be impressed by the superior performance of only the latest of technologies found in your HP Compaq dc7800 Business Desktop PC

- Blaze ahead with **enterprise-class performance** Intel® 82566DM Gigabit high-speed network connection.
- **Maximise speed and efficiency** with the latest Intel® Q35 chipset with support for Intel® vPro™ Processor Technology, RAID 1 configuration, multiple drives and the latest Intel® Core™2 Duo[1,2] series and Core™2 Quad[1,2] multi-core processors.
- Feast your eyes on **intelligent and responsive graphics** with Intel® Graphics Media Accelerator 3100.
- **Intelligently route VoIP calls to your headset** while restricting other audio to your speakers with High Definition Multi-Streaming 4-channel audio.
- Immerse yourself in **quality playback with an integrated audio solution**, support for higher sampling rates and better bit resolution, and features such as echo-cancellation, noise-reduction and beam-forming technology.
- **Handle most media type easily.** Read and write to all DVD and CD media formats and create professional laser-etched labels with SuperMulti LightScribe Drive or read and write up to an additional 16 different types of media with in-built USB Media Card Reader.

ABSOLUTE SECURITY

Enjoy premium protection for both your physical and intellectual properties with the enhanced security features of HP ProtectTools™.

- The modular system of HP ProtectTools™ gives you **full control** over its many security features, operable all **from a single user interface**.
- **Protect your identity** using the multi-factor authentication and access controls found in HP ProtectTools™. It includes Embedded Security and a TPM v1.2 embedded security chip to encrypt sensitive data and stored credentials, protecting them from unlawful tempering.
- **Control peripheral access to your PC** with Device Access Manager and enjoy additional security with HP SmartCard Keyboard and convenient BIOS security configuration manager.
- **Secure your assets** with complete, full-volume hard drive encryption, pre-boot authentication, and DriveLock and prevent loss of important data with local recovery tools such as RAID 1 and HP Backup and Recovery Manager.
- **Ensure maximum network security** with the HP Credential Manager's Single Sign-on feature that automatically stores and protects passwords.
- **Safeguard your physical property** with optional Solenoid Locks, HP Business PC Security Locks, standard cable lock slots, 3-in-1 solution locks, HP SmartCard Keyboard and Rear Port Cover.

SLEEK, COST-SAVING PERFORMANCE

The HP Compaq dc7800 Business Desktop PC is equipped with useful and well-designed features to boost business productivity while reducing costs and operating expenses.

- **Reduce cost, complexity and service disruption** with HP Client Management Solutions. Obtain information on inventory, health and diagnostics, troubleshoot, install/update system software and drivers and manage/change BIOS settings all from one single interface.
- **Save cost by managing your PC network's energy consumption** with Verdiem Surveyor remote power management agent.
- Take advantage of a variety of **cost-saving support solutions** available throughout the life cycle of your PC with HP Desktop Lifecycle Services.
- Enjoy **advanced performance and improved productivity with support** for the latest Intel® processors and Windows Vista® Business.

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1 Dual Core/Quad Core is a new technology designed to improve performance of multithreaded software products and hardware-aware multitasking operating systems and may require appropriate operating system software for full benefit. Not all customers or software applications will necessarily benefit from use of this technology.

2 64-bit computing on Intel architecture requires a computer system with a processor, chipset, BIOS, operating system, device drivers and applications enabled for Intel®'a8 64 architecture. Processors will not operate (including 32-bit operation) without an Intel 64 architecture-enabled BIOS. Performance will vary depending on your hardware and software configurations. See for more information.

SIMPLIFIED PC MANAGEMENT

Experience superior manageability, security and reliability with Intel® vPro™ Processor Technology[3], designed so you can focus on your business, not on your PC.

- **Increase protection and remote functionality** with support for Intel® Virtualisation Technology[4] (version 2.6)
- **Stay in complete control** over your PC environment and enjoy enhanced security with Intel® vPro™ Processor Technology.
- **Save on costly desk-side maintenance** by conducting remote checks, inventories and repairs on PCs with integrated client hardware and software lifecycle management.

RENOWNED QUALITY AND INNOVATION

Designed by HP's award-winning engineering team, the HP Compaq dc7800 Business Desktop PC delivers a level of innovation and quality that exceeds expectations.

- **Customised thermal design** with front-to-back airflow effectively cools your processors, ensuring **maximised performance** for the entire life cycle of your PC.
- Innovatively designed small form factor helps **make the most of limited space**.
- For **ultimate space-saving benefits**, the newly designed Integrated Work Center (IWC) solution accommodates most VESA-compliant LCD monitors and effectively mounts both the HP Compaq dc7800 Ultra-slim Desktop PC and HP Thin Client products to create a zero PC footprint configuration.
- Additional **streamlined cable management** system hides cable clutter while a space-saving docking bay makes it easy to stow away the keyboard. The IWC solution also provides an integrated locking mechanism to deter theft of components and comes with a convenient integrated handle for better portability.

PREMIUM SERVICE AND SUPPORT

Enjoy world-wide service and support for the life of your PC. At every stage of your computer's life, HP Total Care offers round-the-clock 24/7 expertise and information, online or in-person, to help see problems through to their resolution.

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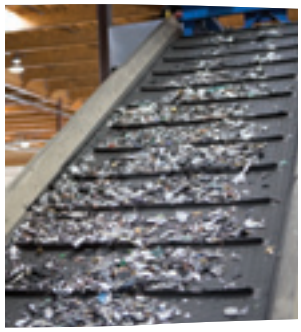
[3] The HP Compaq dc7800 PC is enabled for Intel vPro Technology. Some functionality of this technology, such as Intel Active management technology and Intel Virtualization technology, requires additional 3rd party software in order to run. Availability of future "virtual appliances" applications for Intel vPro technology is dependant on 3rd party software providers. Compatibility with future "virtual appliances" and Microsoft Windows Vista operating system is yet to be determined.

[4] Availability of future "virtual appliance" applications for Intel vPro technology is dependant on 3rd party software providers. Compatibility of this generation of Intel vPro technology-based hardware with future "virtual appliance" applications and Microsoft Windows Vista operating system is TBD.

ENERGY-EFFICIENT PERFORMANCE

In its drive for increased environmental awareness, HP builds its desktop PCs with cost-saving and environmental-friendly benefits. Features such as advanced low-power chipsets, energy-efficient processors, dynamic fan speeds and HP BIOS inactivity sleep states helps reduce Total Cost of Ownership by promoting more efficient energy usage. In its drive for increased environmental awareness, HP desktop PCs meets or exceeds voluntary global environmental regulations and standards such as EPEAT, Energy Star, RoHS, and eco-labels such as Taiwan Green Mark, Korea Eco-label, Japan PC Green Label and CECP energy from China.

HP products, from acquisition to disposal, is simply the safer choice for the environment.

Energy efficiency	Design for recycling	Recycled content	Product reuse and recycling
			
• 80 PLUS power supplies • Remote power management Verdiem Surveyor • Lower power processors & chipsets • Sleep states enabled	• EU RoHS* compliant • Modular designs • Use molded-in colours and finishes • Reduce amount and types of materials • Mark plastic parts	• Recycled plastics • Recycled packaging material	• Trade-in Program • Leasing • Remarket/refurbish • Recycling

80 PLUS

ENERGY STAR

GET THE MOST OUT OF YOUR PC INVESTMENT WITH HP DESKTOP ACCESSORIES

Save space and eliminate clutter with HP Compaq dc7800 Business Ultra-slim Desktop PC and HP Integrated Work Centre

Easy slide mechanism enables vertical display adjustments
Display tilts forward and back
Keyboard slides under display
Base swivels left and right
Small footprint
Integrated handle provides convenient mobility
External USDT power brick rests on deck at rear of base
Cable management system routes unsightly wires

PHYSICAL SECURITY SOLUTIONS

Equip your desktop PC with the latest industry-standard anti-theft security solutions:

- HP Rear Port Controller Cover (GJ121AA)*
- Wall Mount Security Sleeve (GF344AA)**
- HP Business PC Security Lock Kit (PV606AA)
- Solenoid Locks***

WORKSPACE USABILITY SOLUTIONS

Improve the overall performance of your desktop PC with these options:

- HP Compaq dc7800 Series Integrated Work Centre Stand (GN783AA)*
- HP 1.44-MB External USB Diskette Drive (DC141B)
- HP USB Powered Speakers (RD628AA)
- HP Flat Panel Monitor Quick Release (EM870AA)

DATA AND NETWORK SECURITY SOLUTIONS

Safeguard your desktop PC, data and network with these security accessories:

- Broadcom NetXtreme Gigabit Ethernet PCIe NIC Card (EA833AA)***
- Intel®/PRO 1000 PT PCIe Gigabit NIC Card***
- HP USB Biometric Fingerprint Reader (EM717AA)
- HP USB SmartCard Keyboard (ED707AA)

PRODUCTIVITY SOLUTIONS

Enhance productivity and user experience with these innovative solutions:

- Memory expansions up to 2 GB
- HP 16X SATA SuperMulti LightScribe DVD Writer Drive (GF343AA)***
- HP 1.44-MB Internal Diskette Drive (AH053AA)***
- HP 16-in-1 Media Card Reader with PCI Card (EM718AA)***
- NVIDIA GeForce 8400 GS 256 MB SH PCIe x16 Graphics Card (GJ119AA)***

* For USDT only ** For SFF only *** For SFF and CMT only

FOR MORE INFORMATION ON THE FULL RANGE OF ACCESSORIES, PLEASE VISIT WWW.HP.COM

HP Compaq dc7800 Business PC

HP recommends Windows Vista® Business.

Form Factor	Ultra-slim Desktop	Small Form Factor	Convertible Minitower
Processor	Intel® Core™2 Quad Processors[1, 2] (not available on USDT); Intel® Core™2 Duo Processors[1, 2]; Intel® Pentium® Dual-Core Processors[1, 2]; Intel® Celeron® Processors[2]		
Operating system	Genuine Windows Vista® Business 32* Genuine Windows Vista® Business 64** Genuine Windows Vista® Home Basic 32** Free DOS		
Chipset	Intel® Q35 Express Chipset		
Memory	PC2-5300 (DDR2-667 MHz) and PC2-6400* (DDR2-800 MHz) Non-ECC SODIMM Memory	PC2-5300 (DDR2-667 MHz) and PC2-6400* (DDR2-800 MHz) Non-ECC DIMM Memory	
Hard drive(s)[4]	80 GB 1.5 GB/s 5400 rpm and 7200 rpm; 160 GB 1.5 GB/s 7200rpm	Smart IV 80 GB, 160 GB, 250 GB and 500 GB 3.0 GB/s 7200 rpm 80 GB and 160 GB 3.0 GB/s 10000 rpm	
Expansion bays	Internal: 1—3.5 inches External: 1—Slimline Drive Bay	Internal: 1—3.5 inches External: 1—5.25 inches and 1—3.5 inches	
Expansion slots	—	1 low profile PCI, 2 low profile PCI Express x1, 1 low profile PCI Express x16 (standard), 2 full-height PCI (available via optional riser card)	3 full-height PCI, 2 full-height PCI Express x1, 1 full height PCI Express x16
Graphics	Integrated Intel® Graphics Media Accelerator 3100		
Removable media[5]	PATA CD-RW/DVD-ROM Combo Slim Drive, PATA DVD-ROM Slim Drive, PATA Slim SuperMulti LightScribe DVD Writer	1.44-MB Diskette Drive, SATA DVD-ROM, SATA 48X/32X Combo Drive, SATA DVD+/–RW (DL/DF) SuperMulti LightScribe Drive, 16-in-1 Media Card Reader	
Communications	Intel® 82566DM Gigabit Network Connection		
Rear I/O ports and connectors	6 USB 2.0 ports, 2 PS/2, 1 RJ-45, 1 VGA and 1 DVI-D, audio in/out	6 USB 2.0 ports, 1 standard serial port, 1 optional serial port, 1 parallel port, 2 PS/2, 1 RJ-45, 1 VGA, audio in/out	
Front I/O ports and connectors	2 USB 2.0, Headphone and Microphone		
Input Device	PS/2 or USB Standard Keyboard, USB Smartcard Keyboard, PS/2 or USB 2-button Optical Scroll Mouse		
Dimensions (H x W x D)	66 x 251 x 254 mm (2.60 x 9.90 x 10.00 inches)	100 x 338 x 378 mm (3.95 x 13.30 x 14.90 inches)	448 x 178 x 452 mm (17.63 x 7.00 x 17.80 inches)
Power	135W External 80% High Efficiency Active PFC Standard	240W Active PFC or Optional 80% High Efficiency 240W Active PFC	365W Active PFC or Optional 80% High Efficiency 365W Active PFC
Warranty	3-3-3		

* The HP dc7800 PC is enabled for Intel® vPro™ Processor Technology. Some functionality of this technology, such as Intel Active management technology and Intel Virtualisation technology, requires additional 3rd party software in order to run. Availability of future "virtual appliances" applications for Intel® vPro™ Processor Technology is dependant on 3rd party software providers. Compatibility of future "virtual appliances" with Microsoft Windows Vista® operating system is yet to be determined.

** Certain Windows Vista® product features require advanced or additional hardware. See www.microsoft.com/windowsvista/getready/ hardwarereqs.mspx and www.microsoft.com/windowsvista/getready/capable.mspx for details. Windows Vista® Upgrade Advisor can help you determine which features of Windows Vista® will run on your computer. To download the tool, visit www.windowsvista.com/upgradeadvisor.

1 Dual Core/Quad Core is a new technology designed to improve performance of multithreaded software products and hardware-aware multitasking operating systems and may require appropriate operating system software for full benefit. Not all customers or software applications will necessarily benefit from use of this technology.

2 64-bit computing on Intel architecture requires a computer system with a processor, chipset, BIOS, operating system, device drivers and applications enabled for Intel® 64 architecture. Processors will not operate (including 32-bit operation) without an Intel 64 architecture-enabled BIOS. Performance will vary depending on your hardware and software configurations. See www.intel.com/info/em64t for more information.

3 Above 3 GB, all memory may not be available due to system resource requirements.

4 For hard drives, 1 GB = 1 billion bytes. Actual formatted capacity is less. Up to 8 GB (for XP and XP Pro) and up to 12 GB (for Vista) of system disk is reserved for recovery software.

5 8X MAX DVD+RW Drive data transfer rates up to 6000 KB/s (CD) and 16,000 KB/s (DVD); 16X MAX DVD+/–RW Drive data transfer rates up to 6000 Kbps (CD) and 22,000 KB/s (DVD); 24X Max CD-ROM Drive data transfer rates up to 3600 KB/s; 48X Max CD-ROM Drive transfers data at a rate up to 7200 KB/s; 24X Max DVD/CD-RW Combo Drive data transfer rates may vary as follows: for recording to CD-R media, for reading CD media, the max transfer rate may be up to 3600 KB/s; for reading DVD media, the max transfer rate may be up to 10,800 KB/s; 48X Max DVD/CD-RW Combo Drive data transfer rates vary up to 7200 KB/s. Note that DVD-RAM cannot read or write to 2.6 GB Single Sided/5.2 GB Double Sided – Version 1.0 media. LightScribe creates a monochrome image. LightScribe media required and sold separately.

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